



C. HAFNER SURFACE TECHNOLOGY

HIGH-QUALITY COATING AND ELECTROPLATING
FOR SPECIAL APPLICATIONS



C. HAFNER Surface Technology

Precision in precious metals and competence in surfaces

C. HAFNER's surface technology division implements solutions designed to fulfil highly specific requirements to industry standards. Flexibility, quality consciousness and on-time delivery are our watchwords.

To ensure that your products are processed using the most efficient, quality-oriented method, we use a variety of methods such as rack, barrel or vibration techniques.

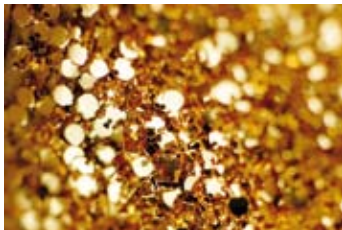


This enables us to affect:

- contact properties
- solderability
- anti-corrosive properties
- RF properties
- appearance
- degree of deformation

We apply coatings to:

- precious metals
- stainless steel / steel
- plastics (subsequent coatings)
- special materials
- non precious base metals



Our range of coating and plating services comprises:

- gold according to DIN (also pure gold)
- silver
- platinum, rhodium
- palladium / nickel 80:20
- chemical nickel plating (also on aluminium)
- copper
- black palladium
- bronze (yellow and white)
- tin



Our customers come from the following sectors:

- precision engineering
- energy supply
- metrology
- high-frequency engineering
- electrical engineering
- testing
- medical devices
- coining and minting
- sensors
- optical equipment
- writing instruments
- jewellery

Our quality assurance system ensures that processes offer maximum reliability and cost-effectiveness. We are certified according to DIN EN ISO 9001 and DIN EN ISO 13485 and we carry out the following quality tests:

- layer thickness measurement by XRF analysis and cross section
- corrosion tests according to DIN and laboratory corrosive wear standards
- abrasion and adhesion tests
- SEM and EDX analysis

Our strengths – your advantage:

Quality-consciousness, reliability, on-time delivery and flexibility combined with fast and conscientious order processing. We welcome the opportunity to convince you.



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